

# 20LF Series Loose Fitting Facepiece

## Lightweight, Comfortable Protection



The new Bullard Loose Fitting Facepiece provides comfortable, affordable, and effective protection from a wide range of respiratory hazards. Available for use as a CC20 Series supplied air or EVA Series powered air-purifying respirator, this loose fitting facepiece constructed of DuPont™ Tychem® QC provides its users with versatility, advanced features, and ease of use. The Bullard Loose Fitting Facepiece is approved by NIOSH. The Loose Fitting Facepiece is used in a wide variety of applications including:

- Pharmaceutical Manufacturing
- General Industry
- General Maintenance
- Woodworking
- Spray Foam
- Painting/Powder Coating
- Healthcare Workers

### FEATURES AND BENEFITS

#### Soft Plenum™ Delivery System

The Loose Fitting Facepiece utilizes a unique Soft Plenum design (patent pending) to deliver air to the worker's breathing zone. As air enters the facepiece from the twist-lock breathing tube connection, the soft plenum inflates on the top of the head. The air is then directed down through an opening at the top of the facepiece directly into the worker's breathing zone. Unlike other loose fitting facepieces, this design provides more airflow where it is most needed and helps to prevent fogging of the lens or drying of the eyes.

#### Latex-Free Construction

Bullard Loose Fitting Facepieces are completely latex-free, eliminating any concern over latex sensitivities by the wearer. The facial seal material is a unique engineered material that is 100% latex-free.

#### Built-in Suspension

The sewn-in soft suspension provides a comfortable fit to the worker's head, while allowing for complete disposability of the facepiece. This feature also allows for the facepiece to be easily donned/removed with no assembly required.

#### Twist-Lock Breathing Tube Connection

The twist-lock breathing tube connection provides ease of use by allowing quick connection or disassembly of the breathing tube whether on or off the worker's head.



#### Wide Angle Lens

The Bullard Loose Fitting Facepiece features the largest lens available. This gives the worker a wide panoramic field of vision, virtually eliminating the "closed-in" feeling of many respirators.

#### Climate Control Option

When used as a CC20 Series airline respirator, the Loose Fitting Facepiece may be used with the optional climate control devices. This allows workers to heat or cool incoming air by as much as 30°F to improve comfort and enhance productivity.





## EVA Series Powered Air-Purifying Respirator

### Complete Systems

|           |                                                                   |
|-----------|-------------------------------------------------------------------|
| EVA20LF2L | PAPR system, EVA blower, battery, charger, breathing tube, 20LF2L |
| EVA20LFL  | PAPR system, EVA blower, battery, charger, breathing tube, 20LFL  |

### Blower Assemblies

Blower Assemblies Include Blower Unit, Comfort Belt, Air Flow Indicator, Filter / Gasket Assembly, and Instruction Manual.

|     |                                                                               |
|-----|-------------------------------------------------------------------------------|
| PA1 | Blower Assembly with 10-hour Battery and Low Voltage Alarm, Airflow Indicator |
| PA2 | Blower Assembly with 6-hour Battery                                           |

### Battery Chargers

|        |                             |
|--------|-----------------------------|
| PA1SMC | Quick Charger for PA1       |
| PA1STC | Standard Charger for PA1    |
| PA1GC  | 5-Unit Gang Charger for PA1 |
| PA2SMC | Quick Charger for PA2       |
| PA2STC | Standard Charger for PA2    |

### Breathing Tubes

|            |                                                  |
|------------|--------------------------------------------------|
| PA20LFBT   | Powered Air Breathing Tube (Standard Length 33") |
| PA20LFBTXS | Powered Air Breathing Tube (Short Length 26")    |

## CC20 Series Supplied Air Respirator

### Complete Systems

|          |                                                                                                    |
|----------|----------------------------------------------------------------------------------------------------|
| CC20LF30 | Includes 20LFL Loose Fitting Facepiece and X30 Breathing Tube Assembly for use with compressed air |
| CC20LF35 | Includes 20LFL Loose Fitting Facepiece and X35 Breathing Tube Assembly for use with Free-Air Pumps |

### Breathing Tubes

|        |                                 |
|--------|---------------------------------|
| 20LFBT | Breathing Tube only, no fitting |
|--------|---------------------------------|

**Breathing Tube Assemblies for Supplied Air include breathing tube, airflow control device, quick disconnect nipple and belt (Ex. 20LFBT + V35 = X35)**

### Constant Flow Breathing Tube Assemblies for use with Breathing Air Compressors

|     |                                                                                    |
|-----|------------------------------------------------------------------------------------|
| X30 | With 1/4" Industrial Interchange steel (Hansen compatible) quick-disconnect nipple |
| X31 | With 1/4" Schrader steel quick-disconnect nipple                                   |
| X32 | With 1/4" Snap-Tite steel quick-disconnect nipple                                  |

### Constant Flow Breathing Tube Assemblies for use with Free-Air Pumps

|     |                                                                                    |
|-----|------------------------------------------------------------------------------------|
| X35 | With 1/2" Industrial Interchange steel (Hansen compatible) quick-disconnect nipple |
|-----|------------------------------------------------------------------------------------|

### Adjustable Flow Breathing Tube Assemblies for use with Breathing Air Compressors

|     |                                                                                    |
|-----|------------------------------------------------------------------------------------|
| X40 | With 1/4" Industrial Interchange steel (Hansen compatible) quick-disconnect nipple |
|-----|------------------------------------------------------------------------------------|

## Flow Control Devices

### Flow Control Valves

|     |                                                                                                                  |
|-----|------------------------------------------------------------------------------------------------------------------|
| F30 | Constant Flow Control Valve with 1/4" Industrial Interchange steel (Hansen compatible) quick-disconnect nipple   |
| F31 | Constant Flow Control Valve with 1/4" Schrader steel quick-disconnect nipple                                     |
| F32 | Constant Flow Control Valve with 1/4" Snap-Tite steel quick-disconnect nipple                                    |
| F35 | Constant Flow Control Valve with 1/4" Industrial Interchange steel (Hansen compatible) quick-disconnect nipple   |
| F40 | Adjustable Flow Control Valve with 1/4" Industrial Interchange steel (Hansen compatible) quick-disconnect nipple |

## Climate Control Tube – Adjustable Flow

|        |                                                                                                       |
|--------|-------------------------------------------------------------------------------------------------------|
| AC1000 | Cool Tube Assembly with 1/4" Industrial Interchange steel (Hansen compatible) quick-disconnect nipple |
| HC2400 | Frigitron® 2000 DC5040                                                                                |

## Air Supply Hoses and Fittings

## V10 Series Starter Hose Kits for use with Breathing Air Compressors

Include 25' (7.6 m), 3/8" I.D. rubber hose with 1/4" female quick-disconnect coupler and V13 adapter fitting (3/8" hose-to-3/8" pipe)

|       |                                                                                     |
|-------|-------------------------------------------------------------------------------------|
| 4696  | With 1/4" Industrial Interchange steel (Hansen compatible) quick-disconnect coupler |
| 46913 | With 1/4" Schrader steel quick-disconnect coupler                                   |
| 46915 | With 1/4" Snap-Tite steel quick-disconnect coupler                                  |

## V10 Series Extension Hose Kits for use with Breathing Air Compressors

Include 3/8" I.D. rubber hose, V11 hose-to-hose adapter fitting and V13 hose-to-pipe fitting (3/8" hose-to-3/8" pipe)

|      |                                  |
|------|----------------------------------|
| 5454 | 25' (7.6 m) Extension hose kit   |
| 5457 | 50' (15.2 m) Extension hose kit  |
| 5458 | 100' (30.5 m) Extension hose kit |

## V5 Series Coiled Hoses for use with Breathing Air Compressors

Include 3/8" I.D. Nylon coiled hose with 1/4" female quick-disconnect coupler and 1/4" male quick-disconnect nipple

|        |                                                                                  |
|--------|----------------------------------------------------------------------------------|
| V52530 | 25' (7.6 m) with 1/4" Industrial Interchange steel (Hansen compatible) fittings  |
| V55030 | 50' (15.2 m) with 1/4" Industrial Interchange steel (Hansen compatible) fittings |
| V52531 | 25' (7.6 m) with 1/4" Schrader steel quick-disconnect fittings                   |
| V52532 | 25' (7.6 m) with 1/4" Snap-Tite steel fittings                                   |

## V20 Series Hoses for use with Bullard Free-Air Pumps

Include 1/2" I.D. rubber hose with 1/2" Industrial Interchange (Hansen compatible) female quick-disconnect coupler and 1/2" male quick-disconnect nipple

|          |               |
|----------|---------------|
| V2050ST  | 50' (15.2 m)  |
| V20100ST | 100' (30.5 m) |

### ▲ WARNING

These respirators are not approved for use in any atmosphere immediately dangerous to life or health (IDLH) or from which the wearer cannot escape without the use of a respirator.

Bullard products are manufactured and tested to exacting specifications. Any alteration or modification of these products by the user may adversely affect product performance and voids all product certifications. This data sheet is in summary form only for easy reference. Refer to labels and instructions accompanying the product for more complete details regarding use, maintenance, warnings and limitations.

Failure to use complete NIOSH-approved Bullard components and replacement parts voids approval of entire assembly. Failure to heed this warning could result in death or serious injury.

**Bullard Center**  
2421 Fortune Drive  
Lexington, KY 40509 • USA  
877-BULLARD (285-5273)  
Tel: +1-859-234-6616  
Fax: +1-859-246-0243

**Americas Operations**  
1898 Safety Way  
Cynthiana, KY 41031 • USA  
877-BULLARD (285-5273)  
Tel: +1-859-234-6616  
Fax: +1-859-234-8987

**Bullard GmbH**  
Dieselstrasse 8a  
53424 Remagen • Germany  
Tel: +49-2642 999980  
Fax: +49-2642 9999829

**Bullard Asia-Pacific Pte. Ltd.**  
LHK Building  
701, Sims Drive, #04-03  
Singapore 387383  
Tel: +65-6745-0556  
Fax: +65-6745-5176



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